



NOAA
FISHERIES

Office of Science & Technology

Ned Cyr, *Director*

David Detlor, *Deputy Director*

NOAA Fisheries Organization

NMFS Assistant Administrator

Deputy Assistant Administrator for Regulatory Programs

REGIONAL OFFICES

Greater Atlantic

Southeast

West Coast

Alaska

Pacific Islands

NATIONAL OFFICES

Sustainable Fisheries

Protected Resources

Habitat Conservation

Aquaculture

Director for Scientific Programs & Chief Science Advisor

SCIENCE CENTERS

Northeast

Southeast

Southwest

Northwest

Alaska

Pacific Islands

NATIONAL OFFICES

Science & Technology

Deputy Assistant Administrator for Operations

NATIONAL OFFICES

Management & Budget

Policy

Law Enforcement

EEO/Diversity

International Affairs & Seafood Inspection

Communications

Chief Information Office

Mission

NOAA Fisheries Office of Science & Technology

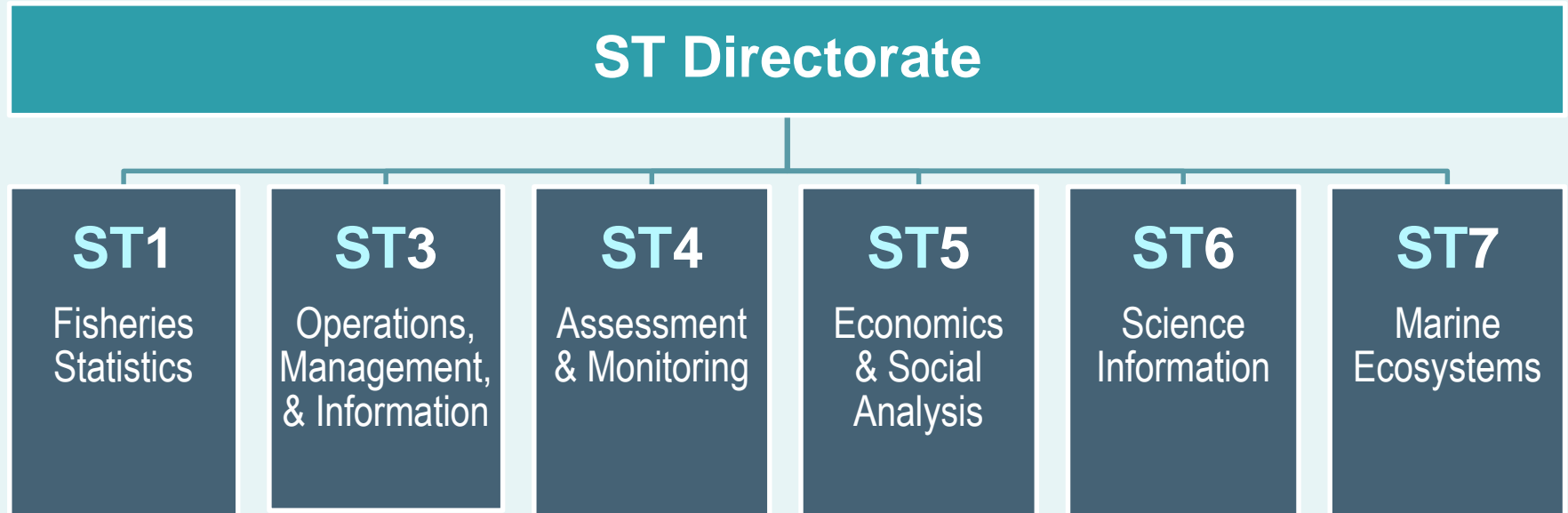
Maintains and improves quality and credibility of agency science

Serves as primary interface between NOAA Fisheries' scientific activity and...

- Other NOAA components
 - Other agencies
 - International organizations
 - DOC
 - OMB
 - Congress
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Oversees agency's scientific research and technology development activities

Office of Science & Technology Organization



ST Directorate

Lead ST personnel and manage programmatic objectives and resources

Liaise with Chief Science Advisor and Science Centers

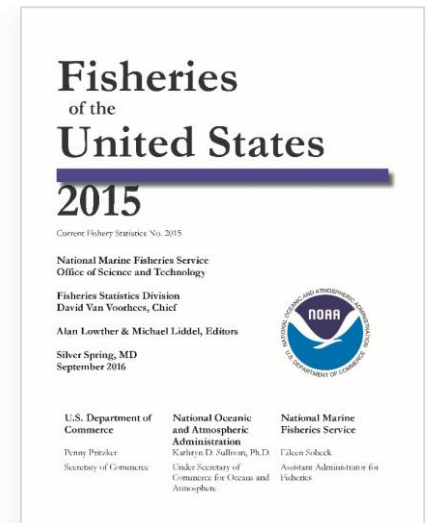
NOAA Fisheries Science and Operation Boards

NOAA Research and Observing Systems Councils

ST1 - Fisheries Statistics Division

Develops and implements national standards, policies, and operational guidelines for the coordinated collection and publication of fishery statistics.

- **FUS** - Fisheries of the United States
- **FIS** - National Fisheries Information System Program
- **MRIP** - Marine Recreational Information Program



ST3 - Operations, Management, & Information (OMI) Division

Provides scientific mission support through best-practice execution of administrative functions and adherence to agency policies.



- Strategic planning and budget formulation
- Budget execution
- Science quality assurance
- Science Board Secretariat
- Acquisitions management
- Property management

ST4 - Assessment & Monitoring Division

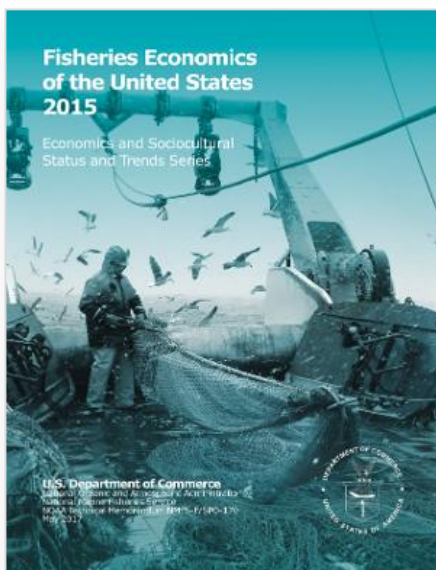
Supports at-sea resource surveys and assessment of living marine resources.

- Coordinates ship and aircraft support for living marine resource surveys
- National coordination of fish stock assessments
- Science coordination of protected resource science
- Fisheries observer programs
- Cooperative research
- Independent peer review of agency science products
- Advanced sampling technology



ST5 - Economics & Social Analysis Division & Science Communications Program

Provides data and other scientific information to meet biological, ecological, sociocultural, and economic objectives for the conservation and management of living marine resources.



Fisheries Economics

COMMERCIAL:

- Economic Performance Indicators
- Decision Support Tools (FishSET, Econ. Impacts)
- Fisheries Economics of the US (FEUS)

RECREATIONAL:

- Expenditure Surveys
- Decision Support Tools (BLAST, Econ. Impacts)
- Fisheries Economics of the U.S. (FEUS)

Human Dimensions

- Social Indicators Mapping Tool
- Citizen Science

Ecosystem Service Valuation

- Protected Species Valuation

Scientific Publications Office

- Fishery Bulletin (1st U.S. marine science journal)
- Marine Fisheries Review
- NOAA Tech Memos and The Professional Papers series

Communications Team

- Web & graphics support
- Outreach materials
- Education (QUEST)

ST6 - Science Information Division

Delivers a wide array of information management products and services, with a focus on application development and data management, supporting ST and national-level programs and initiatives.

Full Life Cycle Information Management & Application Development

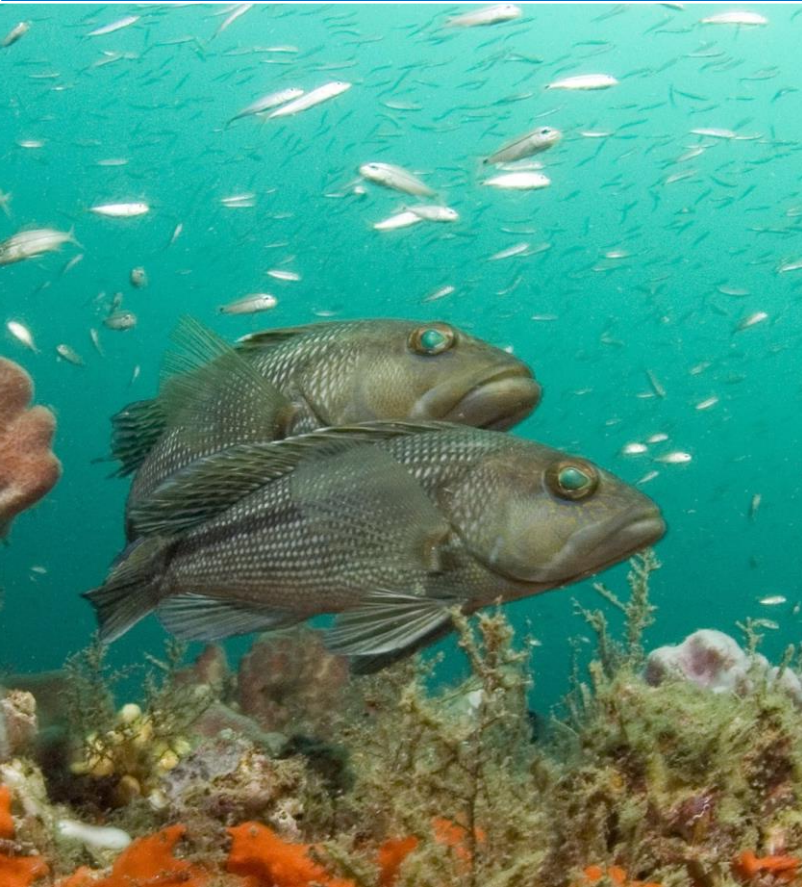
- Business Analysis
- Quality Assurance
- Requirements Definition
- Design
- Development
- Implementation
- Maintenance

Consulting, Website, GIS & Operations Support

- Process Improvement
- Map Creation & Spatial Analysis (GIS)
- Website Design, Development & Administration
- System Administration
- Database Administration

ST7 - Marine Ecosystems Division

Develops and coordinates science programs to enable integration of ecosystem information into living marine resource management.



- Marine ecosystems and climate
- Fisheries Oceanography (FATE)
- Habitat science
- Integrated Ecosystem Assessments (IEAs)
- Ecosystem modeling coordination
- Arctic science
- International science
- Coordination with Sea Grant
- National Systematics Laboratory

Strategic Direction

ST Strategic Science Plan (2013-2018)

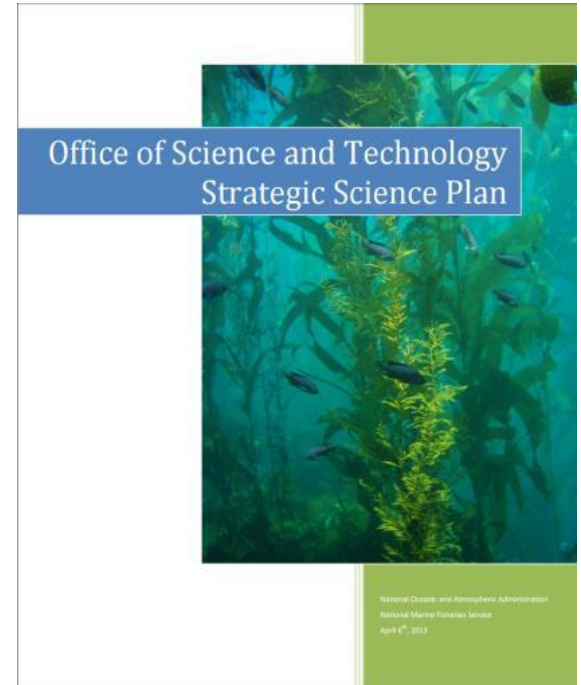
- Annual activity prioritization plans

ST Annual Guidance Memorandum (starting 2014)

NMFS Priorities and Annual Guidance document

NMFS Science Board

NMFS Mandates (MSA, MMPA, ESA, etc.)
and national policies (e.g., National Ocean Policy)



Budget and Staffing

FY17 Budget

- Allocation ~\$85M
- Transfers out ~\$40M

Staffing

- 80 FTE
- 55 contractors, Sea Grant Fellows, etc

Questions?

